

GPR3 agonist-2

Chemical Properties

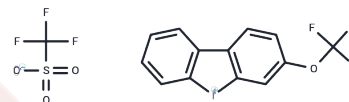
CAS No. : 1983120-51-9

Formula: C₁₄H₇F₆O₄S

Molecular Weight: 512.16

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	GPR3 agonist-2 (compound 32) is a potent full agonist of the G protein-coupled receptor 3 (GPR3), exhibiting an IC ₅₀ value of 260 nM [1].
Targets(IC ₅₀)	Others,Orphan Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9525 mL	9.7626 mL	19.5251 mL
5 mM	0.3905 mL	1.9525 mL	3.905 mL
10 mM	0.1953 mL	0.9763 mL	1.9525 mL
50 mM	0.0391 mL	0.1953 mL	0.3905 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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